PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

| Applicant's or agent's file reference 1003.P013PCT | FOR FURTHER ACTION | See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416). | | | | | |
|--|--|--|--|--|--|--|--|
| International Application No. | International Filing Da (day/month/year) | ite . | Priority Date (day/month/year) | | | | |
| PCT/SG2003/000175 | 24 July 2003 | | 4 September 2002 | | | | |
| International Patent Classification (IPC) or | national classification a | nd IPC | | | | | |
| Int. Cl. 7 F04B 35/04; B06B 1/06 | | | | | | | |
| Applicant | | | | | | | |
| MATSUSHITA REFRIGERATION | ON INDUSTRIES (S | PTE LTD et al | | | | | |
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| | | | | | | | |
| This international preliminary examinat is transmitted to the applicant according | ion report has been prep g to Article 36. | pared by this Internati | onal Preliminary Examining Authority and | | | | |
| 2. This REPORT consists of a total of 3 | sheets, including this o | cover sheet. | | | | | |
| This report is also accompanied b | y ANNEXES, i.e., shee | ts of the description, | claims and/or drawings which have been | | | | |
| amended and are the basis for this 70.16 and Section 607 of the Adr | s report and/or sheets co | ontaining rectification | s made before this Authority (see Rule | | | | |
| · | | under the PC1). | | | | | |
| These annexes consist of a total of | of sheet(s). | | · | | | | |
| 3. This report contains indications relating | to the following items: | | · · · · · · · · · · · · · · · · · · · | | | | |
| I X Basis of the report | | | | | | | |
| II Priority | II Priority | | | | | | |
| III Non-establishment of opi | nion with regard to nov | elty, inventive step ar | nd industrial applicability | | | | |
| IV Lack of unity of invention | | | | | | | |
| V X Reasoned statement unde citations and explanation | | | | | | | |
| VI Certain documents cited | | | | | | | |
| VII Certain defects in the inte | ernational application | | | | | | |
| VIII Certain observations on t | e international application | | | | | | |
| | | | | | | | |
| Date of submission of the demand | | Date of completion of the report | | | | | |
| 22 December 2003 | | 19 January 2004 | | | | | |
| Name and mailing address of the IPEA/AU |] - | Authorized Officer | • | | | | |
| AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRAL | · | | | | | | |
| E-mail address: pct@ipaustralia.gov.au Facsimile No. (02) 6285 3929 ASANKA PERERA | | | | | | | |
| 1 2000 mile 110. (02) 0203 3727 | | Telephone No. (02) 6283 2373 | | | | | |



International application No.

PCT/SG2003/000175

| I. | . Basis of the report | | | | |
|----|--|--|---|--|--|
| 1. | 1. With regard to the elements of the international application:* | | | | |
| | X | X the international application as originally filed. | | | |
| 1 | | the description, | pages, as originally filed, | | |
| Ì | | | pages , filed with the demand, | | |
| | | | pages, received on with the letter of | | |
| ĺ | | the claims, | pages , as originally filed, | | |
| l | | | pages , as amended (together with any statement) under Article 19, | | |
| | | | pages , filed with the demand, | | |
| | | | pages, received on with the letter of | | |
| | | the drawings, | pages , as originally filed, | | |
| | | | pages , filed with the demand, | | |
| | _ | | pages, received on with the letter of | | |
| | | the sequence list | ing part of the description: | | |
| | | • | pages , as originally filed | | |
| | | | pages , filed with the demand | | |
| | | | pages, received on with the letter of | | |
| 2. | With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language which is: | | | | |
| | | | translation furnished for the purposes of international search (under Rule 23.1(b)). | | |
| | 吕 | • | publication of the international application (under Rule 48.3(b)). | | |
| | | | | | |
| | Ļ | the language of the and/or 55.3). | he translation furnished for the purposes of international preliminary examination (under Rules 55.2 | | |
| 3. | . With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing: | | | | |
| | ń | | international application in written form. | | |
| | | • | th the international application in computer readable form. | | |
| | H | | | | |
| | \vdash | _ | uently to this Authority in written form. | | |
| | furnished subsequently to this Authority in computer readable form. | | | | |
| | The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. | | | | |
| | | The statement that been furnished | at the information recorded in computer readable form is identical to the written sequence listing has | | |
| 4. | | The amendments | have resulted in the cancellation of: | | |
| | | the descr | ription, pages | | |
| | | the claim | ns, Nos. | | |
| | | the draw | ings, sheets/fig. | | |
| 5. | | This report has be go beyond the dis | een established as if (some of) the amendments had not been made, since they have been considered to closure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).** | | |
| * | Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17). | | | | |
| ** | | | containing such amendments must be referred to under item 1 and annexed to this report | | |
| | , , and unitexed to this report | | | | |



International application No.

PCT/SG2003/000175

| V. | Reasoned statement under Article 35(2) with regard to novelty, inventive step | or industrial applicability; citations |
|----|---|--|
| | and explanations supporting such statement | •• |

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|---|-------------------------------|-------------|-----|--|--|
| 1 | 1. Statement | | | | |
| - | Novelty (N) | Claims 1-21 | YES | | |
| | | Claims | NO | | |
| | Inventive step (IS) | Claims 1-21 | YES | | |
| | | Claims | NO | | |
| ١ | Industrial applicability (IA) | Claims 1-21 | YES | | |
| | | Claims | NO | | |

2. Citations and explanations (Rule 70.7)

All the documents cited in the ISR were category A only. Therefore the claimed invention is not disclosed in any of these patent documents and hence all the claims are novel.

The claimed invention is not obvious in the light of any of the cited documents nor disclosed in any obvious combination, nor would the claimed invention be obvious to a person skilled in the art in the light of common general knowledge by itself or in combination with any of these documents.